

## A B S T R A C T

TRANSMITTING CODED PACKETS WITHOUT IDENTIFYING THE CODE  
USED

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The invention relates to a receiver designed to receive a digital packet (B) that has been subjected to a transmission code selected from a plurality of available codes, the receiver including decoding means (MD) for decoding the packet (B) in compliance with the transmission code. The transmission code belongs to a small set of possible codes, and the receiver also comprises, for each possible code, a decoder (DEC1, DEC2, DEC3) that receives a portion of the packet so as to produce a measure of the associated decoding reliability, and the receiver further comprises means (COMP) for identifying the decoding means (MD) as being the means which correspond to the decoder that produced the best reliability. The invention also relates to transmitter designed to co-operate with the preceding receiver.

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Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.

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